

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

POLYCATION - SENSING RECEPTOR IN AQUATIC SPECIES AND METHODS OF USE THEREOF

the spec	cification of which (c	heck one)								
[]	is attached hereto.									
[X]	was filed on <u>September 28, 1998</u> as United States Application									
	Number or PCT International Application No. 09/162,021									
	and was amended o	on	(if applicable).							
includii	I hereby state that I	have reviewed an	nd understand the contents of the aboudment referred to above.	ove-ide	ntified	spec	ificat	ion,		
defined	I acknowledge the lin 37 C.F.R. §1.56.	duty to disclose in	formation which is known by me to	be ma	terial t	o pat	entab	ility	as	
country	ent or inventor's certi	ficate or 365(a) of d States of Americ patent or inventor's	its under 35 U.S.C. 119(a)-(d) or 36. Tany PCT international application voca, listed below and have also identics certificate, or of any PCT international riority is claimed:	vnich d fied be	low, b	v che	ckin	the	box,	
		<u>P</u> 1	rior Foreign Application(s)	N	ority ot imed		Cert Copy ES	Filed	l? IO	
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I hereb	y claim the benefit u	nder 35 U.S.C. §1	19(e) of any United States provision	nal appl	lication	ı(s) l	isted	belo	w.	
(Applie	cation Number)		(Filing Date)							
(Applie	cation Number)		(Filing Date)							

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

08/622,738	March 27, 1996	Pending
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
PCT/US97/05031	March 27, 1997	Pending
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
As a named inventor, Smith & Reynolds, P.C., Two	Militia Drive, Lexington, M	neys and/or agents associated with Hamilton, Brook, (assachusetts 02421-4799, <u>Customer No. 21005</u> ,
		e Patent and Trademark Office connected therewith.
Please send correspon	dence to: [] Customer N	o. Noted Above OR
	[X] Address bel	low:
Two Militia I	, BROOK, SMITH & REYI Orive A 02421-4799	NOLDS, P.C. Telephone No.: 781-861-6240
<u>-</u>		
Direct facsimiles to: _	Doreen M. Hogle	Facsimile No.: 781-861-9540
made on information and belief	are believed to be true; and fi ements and the like so made a Jnited States Code and that so	ny own knowledge are true and that all statements further that these statements were made with the are punishable by fine or imprisonment, or both, under uch willful false statements may jeopardize the validity
Full name of sole or first inventor	Tilliam Harris	
Inventor's Signature 1/44	in the	. Date 12/28/98
	aven Street or, MA 92030	<i>,</i> , , , , , , , , , , , , , , , , , ,
Citizenship U.S.		
Post Office Address Same		

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Full name of second join	t	
inventor, if any	Edward M. Brown	
Inventor's Signature		 Date
Residence	341 Highland Street	
	Newton, MA 02465	
Citizenship	U.S.A.	
Post Office Address	Same	
Full name of third joint		
inventor, if any	Steven C. Hebert	
Inventor's Signature		Date
Residence	146 Hampshire Road	
	Wellesley, MA 02481	
	U.S.A.	
Post Office Address	Same	

K:\AGIUGLIA\BWH\95-01A2\CORRESP\Dec1



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country any for	ent or inventor's cert	ificate or 365(a) of ed States of Ameri patent or inventor'	its under 35 U.S.C. 119(a)-(d) or 36, from the properties of any PCT international application vica, listed below and have also identity as certificate, or of any PCT international riority is claimed:	vnich d fied be	lesigna low, b	ted a y che	t teas	t one	box,	
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(Application Serial No.)	(Filing	date)	(Status: patented, pending, abandoned)
Smith & Reynolds, P.C	C., Two Militia Drive,	Lexington, I	rneys and/or agents associated with Hamilton, Brook, Massachusetts 02421-4799, <u>Customer No. 21005</u> ,
to prosecute this applica	ation and to transact all	business in t	he Patent and Trademark Office connected therewith.
Please send co	rrespondence to: [] Customer	No. Noted Above OR
	[3	K] Address b	pelow:
HAM Two I	en M. Hogle, Esq. ILTON, BROOK, SM Militia Drive Igton, MA 02421-4799		YNOLDS, P.C.
Direct telephor	ne calls to: <u>Doreen M.</u>	Hogle	Telephone No.: 781-861-6240
Direct facsimil	es to: <u>Doreen M.</u>	Hogle	Facsimile No.: 781-861-9540
made on information and	id belief are believed to false statements and the 3 of the United States C	be true; and like so mad lode and that	I my own knowledge are true and that all statements further that these statements were made with the e are punishable by fine or imprisonment, or both, under such willful false statements may jeopardize the validity
Full name of sole			
Inventor's Signature			Date
Residence	87 Haven Street		
Citizenship	U.S.A.		
Post Office Address	Same	·····	

Full name of second jo	int	
inventor, if any	Edward M. Brown	
Inventor's Signature		Date
Residence	341 Highland Street	
	Newton, MA 02465	
Citizenship	U.S.A.	
Post Office Address	Same	
Full name of third joint	:	
inventor, if any	Steyen C. Hebert	
Inventor's Signature	Steven Callan	Date <u>/2-22-98</u>
	146 Hampshire Road	
	Wellesley, MA 02481	
	U.S.A.	
Post Office Address	Same	

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country any fore	I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:										
		<u>P</u> 1	rior Foreign Application(s)	N	ority Iot imed		Cert Copy ES	Filed			
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I hereby	claim the benefit ur	nder 35 U.S.C. §11	19(e) of any United States provision	al appl	ication	(s) li	sted l	oelov	v.		
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As a named in Smith & Reynolds, P.C	ventor, I hereby appoint the C., Two Militia Drive, Lexing	attorneys and/or agents associated with Hamilton, Brook, ton, Massachusetts 02421-4799, <u>Customer No. 21005</u> ,
[] and		,
to prosecute this applica	ation and to transact all busines	s in the Patent and Trademark Office connected therewith.
Please send co	orrespondence to: [] Custo	omer No. Noted Above OR
	[X] Addr	ress below:
Two I	Militia Drive	
	ngton, MA 02421-4799 The calls to: Doreen M. Hogle	Telephone No.: 781-861-6240
Direct telephor	ne calls to: Doreen M. Hogle les to: Doreen M. Hogle	
Direct telephor Direct facsimil I hereby declar made on information an	ne calls to: <u>Doreen M. Hogle</u> les to: <u>Doreen M. Hogle</u> re that all statements made here ad belief are believed to be true false statements and the like so 8 of the United States Code and	
Direct telephor Direct facsimil I hereby declar made on information an knowledge that willful t Section 1001 of Title 18 of the application or any Full name of sole	ne calls to: <u>Doreen M. Hogle</u> les to: <u>Doreen M. Hogle</u> re that all statements made here ad belief are believed to be true false statements and the like so 8 of the United States Code and y patent issued thereon.	Facsimile No.: 781-861-9540 ein of my own knowledge are true and that all statements and further that these statements were made with the made are punishable by fine or imprisonment, or both, under d that such willful false statements may jeopardize the validity
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Full name of second joi	nt			
inventor, if any				
Inventor's Signature	Edmil B. Wan		Date 21419	9
Residence			V L	-) (4)
	Newton, MA 02465 M.	ten, MA	0.51.20	
Citizenship	U.S.A,	/		c M
Post Office Address	Same			
				
inventor, if any	Steven C. Hebert			
Inventor's Signature			Date	
Residence	146 Hampshire Road			
	Wellesley, MA 02481			
Citizenship	U.S.A.			
Post Office Address	Same			
		WWW.		

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